



SEPTEMBER 2003

# LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

## CHARLESTON C.O., SC

CUSTOM HOUSE (CITY OFC) (CHLS)

Lat: 32° 47' N Long: 79° 56' W Elev (Ground): 9 Feet

Time Zone: EASTERN WBAN: 13782 ISSN #:0198-4632

DATE	TEMPERATURE °F						DEG DAYS BASE 65°		WEATHER	SNOW/ICE ON GND (IN)		PRECIPITATION (INCHES)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								DATE	
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING		0700 LST	1300 LST	2400 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM						
																			PEAK		2-MIN				
																			SPEED	DIR	SPEED	DIR			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
01	85	77	81	1			0	16					0.05										01		
02	86	80	83	3			0	18					0.00										02		
03	85	82	84*	4			0	19					0.00										03		
04	86*	77	82	2			0	17					0.01										04		
05	82	77	80	0			0	15					0.01										05		
06	78	68	73	-7			0	8					3.50										06		
07	75	69	72	-7			0	7					0.04										07		
08	75	70	73	-6			0	8					0.24										08		
09	85	70	78	-1			0	13					0.00										09		
10	76	69	73	-6			0	8					0.00										10		
11	76	66	71	-8			0	6					0.01										11		
12	77	68	73	-6			0	8					0.00										12		
13	80	69	75	-3			0	10					0.00										13		
14	80	71	76	-2			0	11					0.00										14		
15	83	71	77	-1			0	12					0.00										15		
16	83	73	78	0			0	13					0.00										16		
17	83	71	77	0			0	12					0.00										17		
18	84	67	76	-1			0	11					0.00										18		
19	85	72	79	2			0	14					0.00										19		
20	84	71	78	1			0	13					0.00										20		
21	80	74	77	0			0	12					0.00										21		
22	83	77	80	4			0	15					0.00										22		
23	82	73	78	2			0	13					0.09										23		
24	80	70	75	-1			0	10					0.00										24		
25	80	70	75	0			0	10					0.00										25		
26	80	73	77	2			0	12					0.00										26		
27	81	73	77	2			0	12					0.00										27		
28	85	69	77	2			0	12					0.00										28		
29	71	61	66*	-8			0	1					0.00										29		
30	74	60*	67	-7			0	2					0.00										30		
										< MONTHLY AVERAGES		TOTALS-->				3.95						<-- MONTHLY AVERAGES			
										80.8		71.3		76.1											
										-2.2		- .9		-1.5											

# HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

## CHARLESTON C.O., SC

SEPTEMBER 2003

CHLS

WBAN # 13782

DATE	FOR HOUR (LST) ENDING AT												DATE	FOR HOUR (LST) ENDING AT												DATE	Sum if Different	2400 LST	
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			Water	Equiv.
01													01			0.03	0.01	0.01								01			0.05
02													02													02			0.00
03													03													03			0.00
04													04													04			0.01
05			0.01				0.01						05													05			0.01
06													06													06			3.50
07	0.01	0.37	0.19	0.18	0.95	0.38	0.33	0.42	0.17	0.12	0.13	0.04	07	0.19	0.01	0.01			0.01							07			0.04
08													08						0.02	0.01						08			0.24
09						0.01	0.02	0.06	0.10	0.03	0.01		09	0.01												09			0.00
10													10													10			0.00
11													11													11			0.01
12													12									0.01				12			0.00
13													13													13			0.00
14													14													14			0.00
15													15													15			0.00
16													16													16			0.00
17													17													17			0.00
18													18													18			0.00
19													19													19			0.00
20													20													20			0.00
21													21													21			0.00
22													22													22			0.00
23				0.02	0.03	0.01					0.01		23			0.01	0.01									23			0.09
24													24													24			0.00
25													25													25			0.00
26													26													26			0.00
27													27													27			0.00
28													28													28			0.00
29													29													29			0.00
30													30													30			0.00

### MAXIMUM SHORT DURATION PRECIPITATION

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)												
Ending Date												
Ending Time (Hour/Min)												

Date and time are not entered for TRACE amounts.

\* = Extreme for the month (last occurrence if more than one)  
T = Trace precipitation amount  
+ = also occurs on earlier date  
FG+ = Heavy fog, visibility 0.25 miles or less  
BLANK entries denote missing or unreported data

NORMALS ARE FOR THE YEARS 1971–2000

QUALIFIER		WEATHER PHENOMENA	
DESCRIPTOR	PRECIPITATION	OBSCURATION	OTHER
BC Patches	DZ Drizzle	BR Mist	DS Duststorm
BL Blowing	GR Hail	DU Widespread Dust	FC Funnel Cloud
DR Low Drifting	GS Small Hail and/or Snow Pellets	FG Fog	+FC Tornado Waterspout
FZ Freezing	IC Ice Crystals	FU Smoke	PO Well-Developed Dust/Sand Whirls
MI Shallow	PL Ice Pellets	HZ Haze	
PR Partial	RA Rain	PY Spray	SQ Squalls
SH Shower(s)	SG Snow Grains	SA Sand	SS Sandstorm
TS Thunderstorm	SN Snow	VA Volcanic Ash	GL Glaze
VC In the Vicinity	UP Unknown Precipitation		

Intensity (as indicated on pages 4 to 6):

'+' = Heavy      ' ' = Moderate      '-' = Light

ADDITIONAL NOTES:

DATE	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			SKY COVER	SATELLITE	SKY COVER	SATELLITE			
01									
02									
03									
04									
05									
06									
07									
08									
09									
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28									
29									
30									
MONTHLY AVGS									

SUNSHINE (MINUTES)

Total:

Possible:

Percent Possible:

NUMBER OF DAYS WITH:

SKY CONDITION

CLR PTLY CLDY CLOUDY MISSING

30

MINIMUM VISIBILITY (MILES)

<=0.25

<=3.0

>=7.0



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DIRECTOR

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